

FIGURE 1

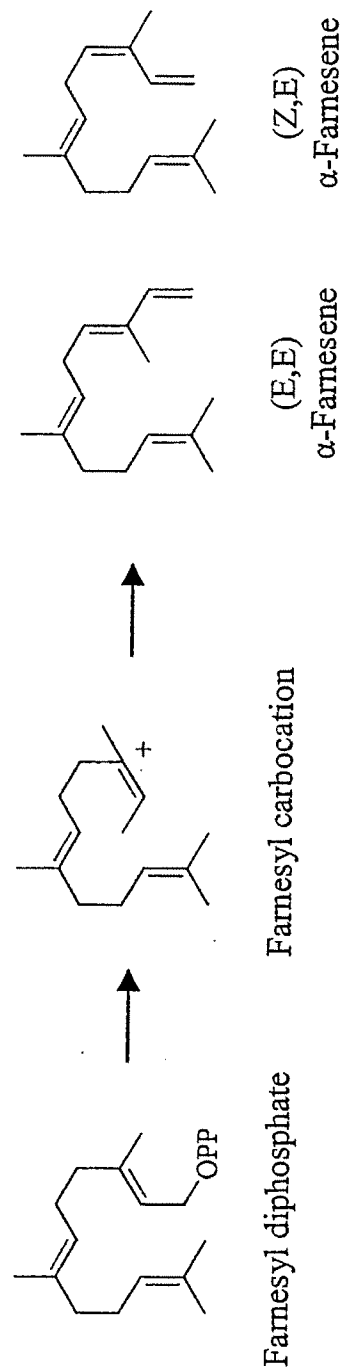


FIGURE 2

1 CTATAGCTTC TTGTATCCCA AACATCTCGA GCTTCTTGTA CACCAAAATTA GGTATTCACT ATGGAATTCA GAGTTCACTT GCAAGCTCAT AATCAGCAGA
101 AATATTTTCA AAACCCAGATC AAACCCGAAC CTGAAGCCTC TTACTTGATT AATCAACAC GGTCTGCCAA TTACAGGCCA AATATTGGA AGAACCATTT
201 CCTAGATCAA TCTCTTATCA GCAAAATAGCA TCGAGATGAC TATCGGAAC TCTCTGAGAA GTTAATAGAA GAAGTTAGA TTTATATATC TGCTCAAAACA
301 ATGCAATTAG TAGCTAACTT GGAGCTCATT CACAGCGTCC GAAAACTAGG COTCGGAAC CTCTTCGAAA AGCAAAATCAA GGAAGCCCTA CACAGCATTC
401 CAGCTATCGA AAGCCACAAT CTCGGGACAA GAGAGCATCT CTATGGTACT GCATTACACT TCAAGATCCT CAGGCAGCAT GGCTATAAAG TTTCACAACA
501 TATATTTGGT AGATTCAATC ATGAAAGGG CACATTAGAC AACCAACCAT TCGCCGATTT AAAAGGAATC CTGGAATTT TCGAGCCCTC AAACCTGGGT
601 TTGGAAGGTG AAGATATTTT AGATGAGCGG AAGCTTTCCT TGACGGCTAGC TCTCAGCAT ACTGGTCATA TTTCGTTATCC AGACAGTAAC CTTTCCAGGG
701 ACGTACTTCA TTCCCTGGAG CTTCCATCAC ACCGAGACT GCACTGGTTT CATCTCAAT GCGAATCAA CCGCTATCAA AAACACATTT GTCCCGTCAA
801 GCGCAGCTTA CTCGAATTAG CAAAGCTTAA TTTCACCTA GTTCAGGCC AACTCCAAA AACTTAAAG GAAGCATCCA GGTCTGGGC AAATCTGGGC
901 TTCCGACACA ACTTCAAATT TCCAAGCAT AGACTGGTTG AATGTTTCTC ATGTGCTGC GGACTAGCAT TCGAGCCTGA CCACTCATCT TTTAGAATAT
1001 CTCTTACCAA AGTCATCAAC TTAGTACTGA TCATAGACGA CGTCTATCAT ATTTATGGCT CACAGGAACA GCTAAAGCAC TTCACCAATC CTCTTGATAG
1101 CTGGGATTCT AGGAAACTG AGCAGCTTCC AGACTGTATG AAGATGTCTT TCCAAGTACT CTACAACACT ACTTGTGAAA TTGCTCGTCA AATTCAGCAG
1201 CAGAAATGCTT GGAACCAAGT ATTACCTCAA TTGACCALAG TGTGGCAGA TTTTGTAAA GCATTATTCG TCGAGCCAGA CTCGTATAAT AACAGCCATA
1301 TACCAACCCCT TCAAGATAC CTAAGAAACG CATGCATTC ATCATCAGTT TCAGTCCTTT TCGTTCACTC GTTTTCTCT ATAACTCATG AGGGAACCAA
1401 ACAGATGGCT GATTTTCTTC ACAAGATGA AGATCTTTTG TATAATATCT CTCATCCTCT TCGCCTCAAC AATGATTTGC GAATTTCCGC GCTGAACAA
1501 CAGACAGGGG ATTCTCCTTC ATCAATCGTA TCTTACATGA CACAAGTCAA TCCCTCTGAA GAAACACCTA GGAACAACAT TAAGGGCATC ATAGACAATG
1601 CATGCAAGCA ACTAATGGA AATGCTTCA CAACAACCA ACTGCTTTT CTCTCATCAT TCATGACAA TCCCAAAAC ATGCGACCTG TCGCGCACAG
1701 CTTTACAAA CATGGACATG GCTTTGCTGA CCAAGAGAAA GGGCTTCGA CCGCATCCT GTCTTTACTA TTCCAACCTC TTCTAAACTA CTAATCATAT
1801 ACTTTCAAT AATAGCAGC AAGAAGTTTC CGCTTCAGTT CCGTATGAT AAATTAATCT TTACACTTTC TAACCTTCTT GCACAACAT TATGAATAAA
1901 AACTTCTACT TTGCTGTTA TTTTAAAA AAAAAAAA AAAAAAAA AA

FIGURE 3

1 MEFRVHLOAD NEQKIFQNQM KPEPEASYLI NQRRSANYKP NIWKNDFLDQ
50 SLISKYDGDE YRKLSEKLE EVKIYISAET MDLVAKLELI DSVRKLGLAN
100 LFEKEIKEAL DSIAAIESDN LGTRDDLYGT ALHFKILRQH GYKVSQDIFG
150 RFMDEKGTLE NHHFAHLKGM LELFEASNLG FEGEDILDEA KASLTALRD
200 SGHICYPDSN LSRDVVHSLE LPSHRRVQWF DVKWQINAYE KDICRVNATL
250 LELAKLNFNV VQAQLQKNLR EASRWWANLG FADNLKFARD RLVECFSCAV
300 GVAFEPEHSS FRICLTKVIN LVLIIDDVYD IYGSEELKH FTNAVDRWDS
350 RETEQLPECM KCMFQVLYNT TCEIAREIEE ENGWNQVLPQ LTKVWADFCK
400 ALLVEAEWYN KSHIPTLECY LRNGCISSSV SVLLVHSFFS ITHEGTKEMA
450 DFLHKNEPLL YNISLIVRLN NDLGTSAAEQ ERGDSPSSIV CYMREVNASE
500 ETARKNIKGM IDNAWKVNG KCFTTNQVPF LSSFMNNATN MARVAHSLYK
550 DGDGFGDQEK GPRTHILSLF FQPLVN*

FIGURE 4

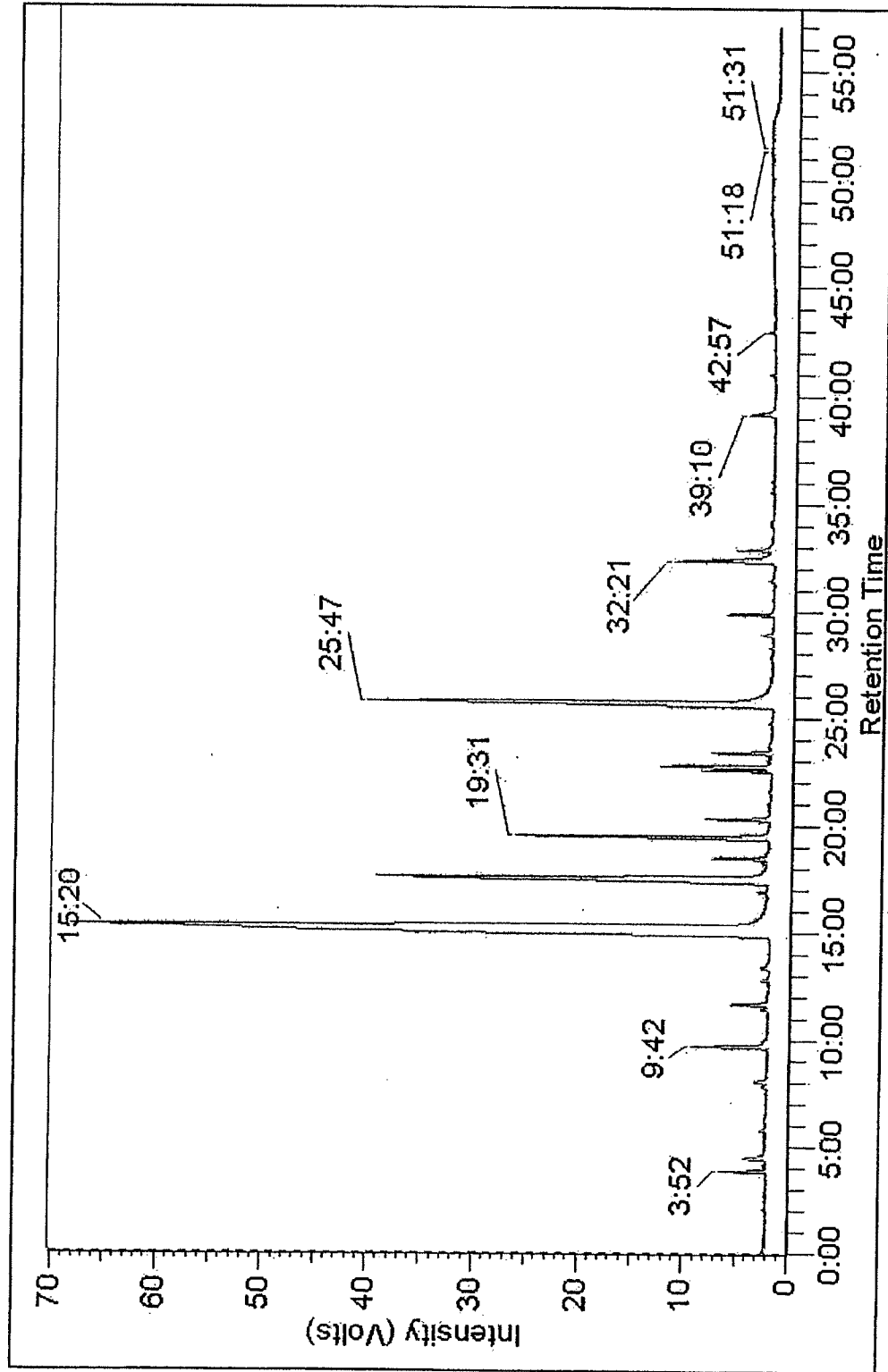


FIGURE 5

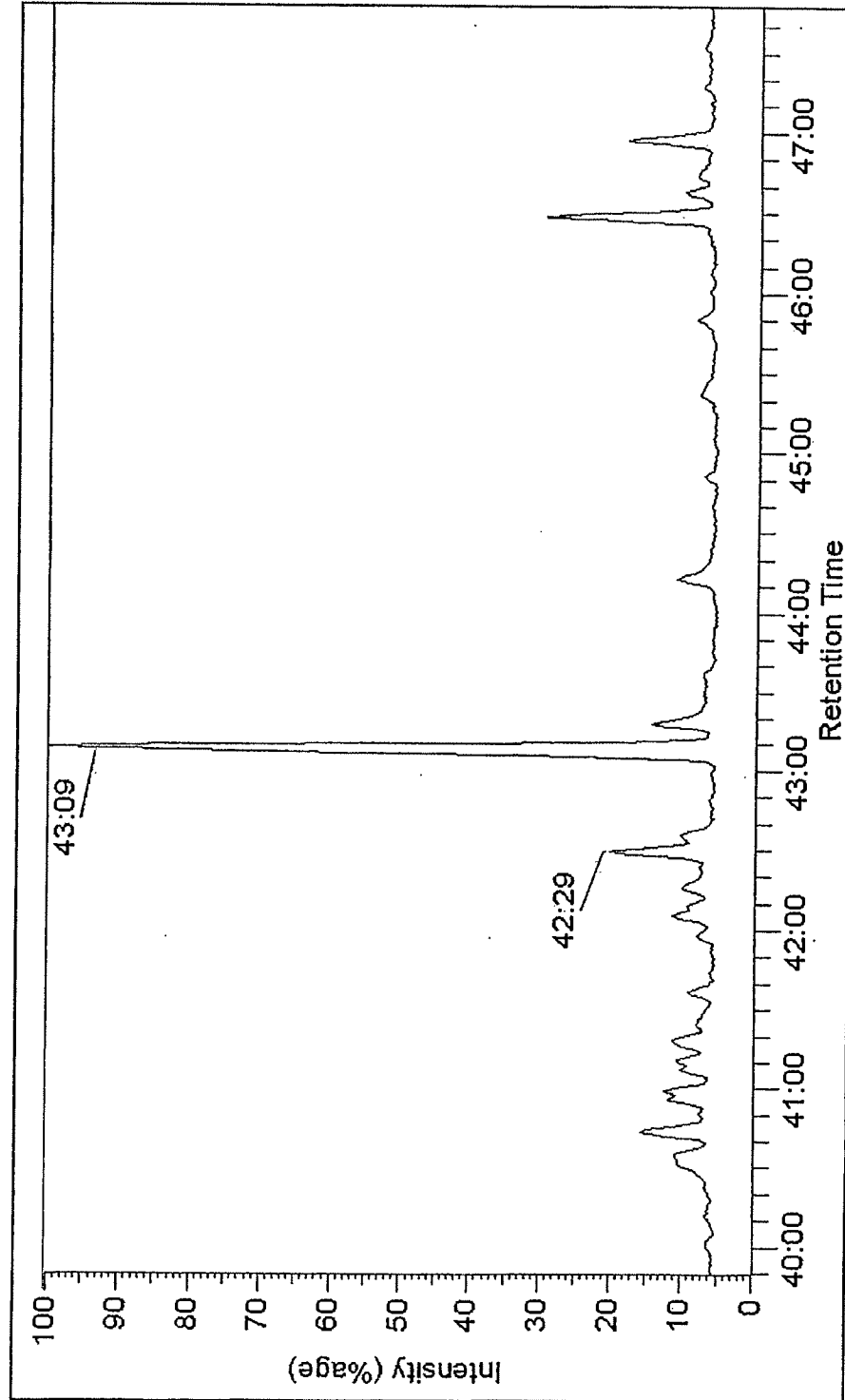


FIGURE 6

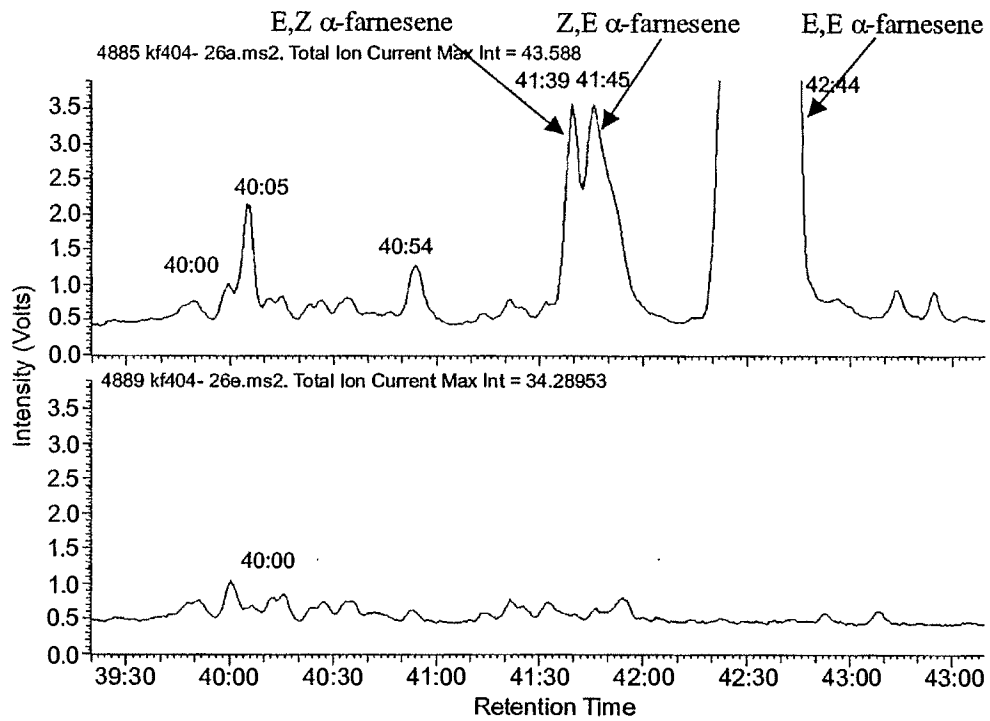


FIGURE 7

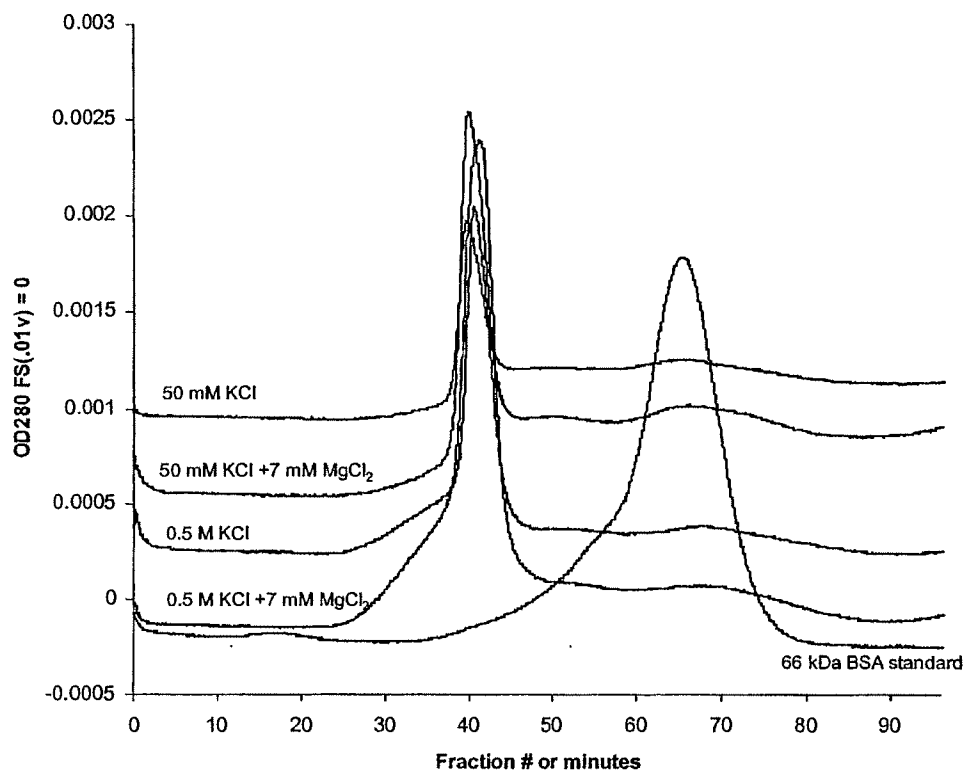


FIGURE 8

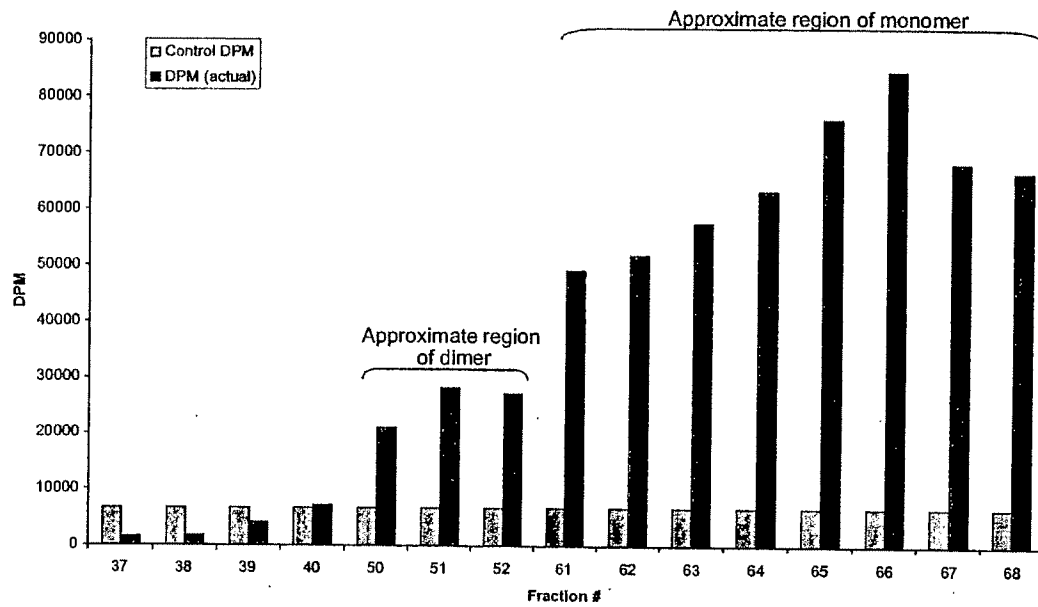


FIGURE 9

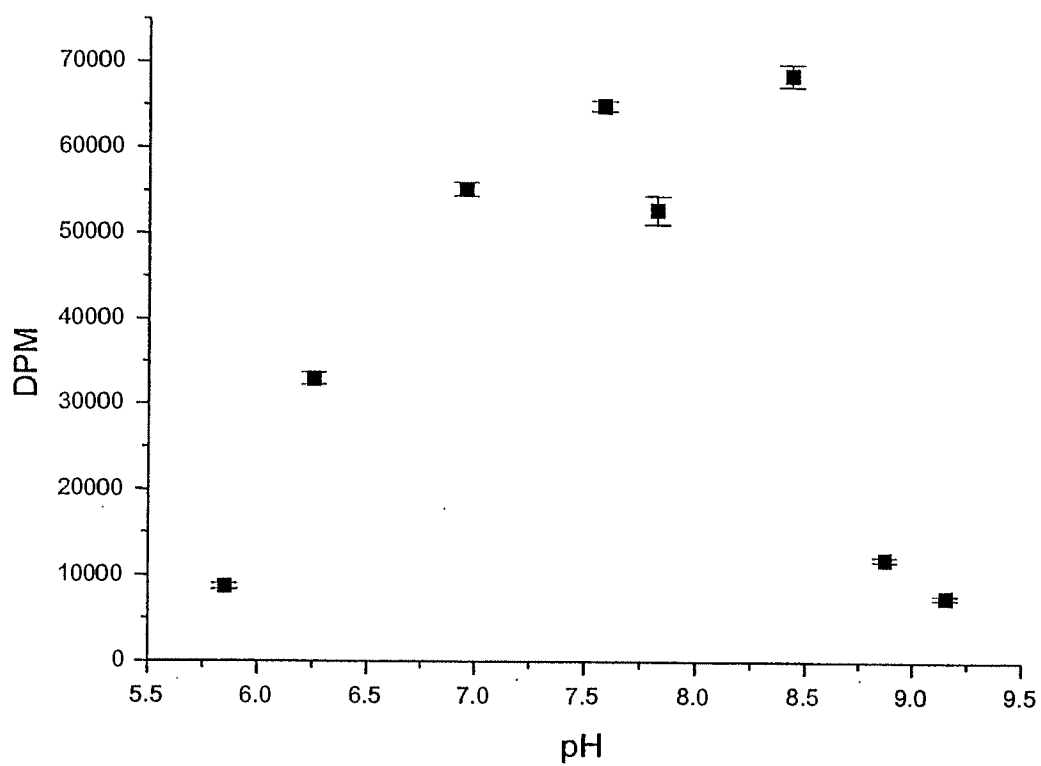


FIGURE 10

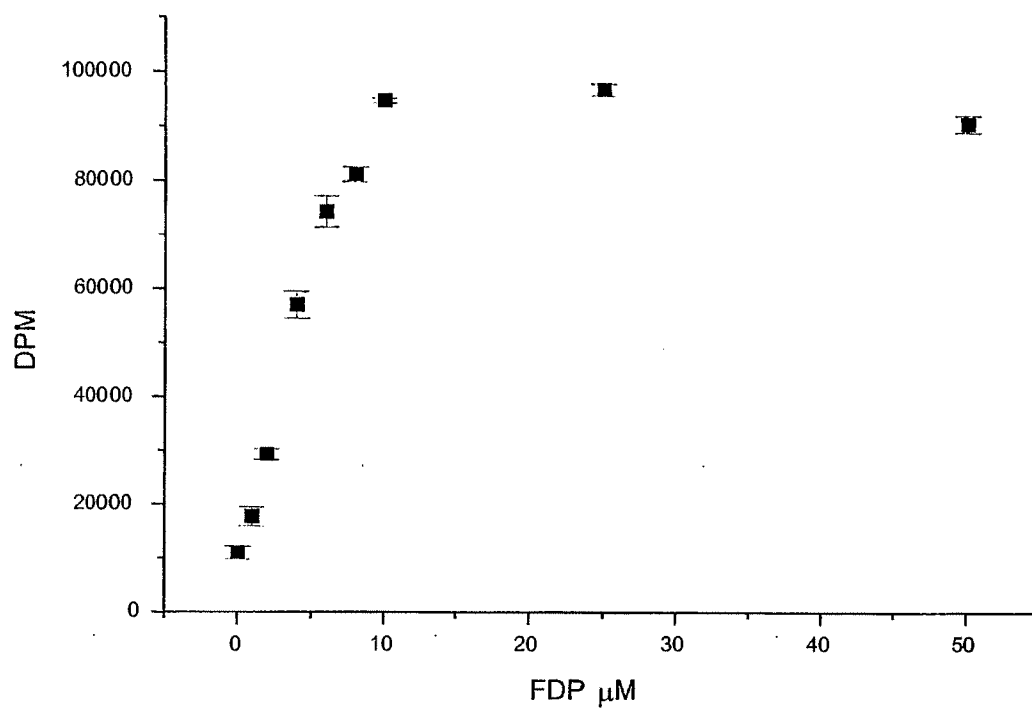


FIGURE 11

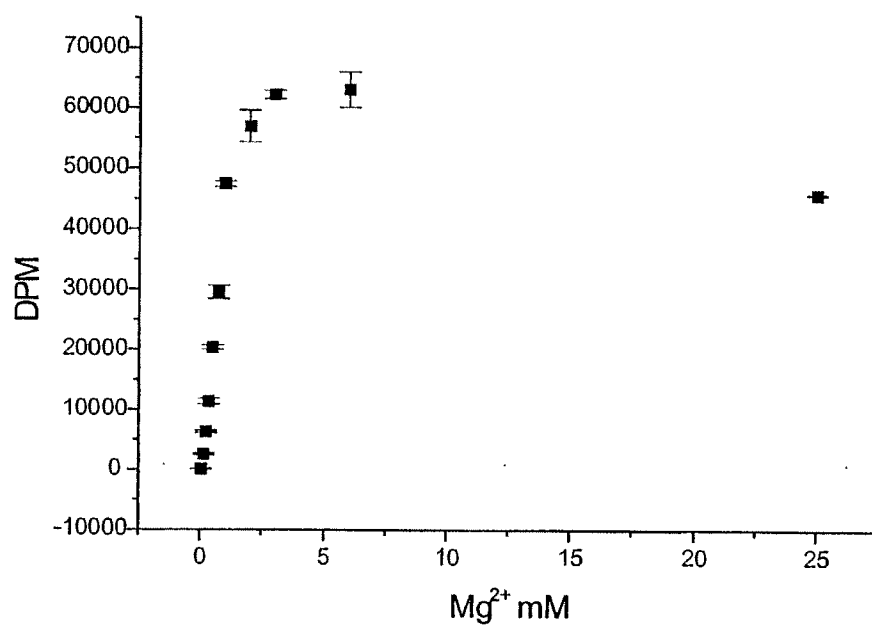


FIGURE 12

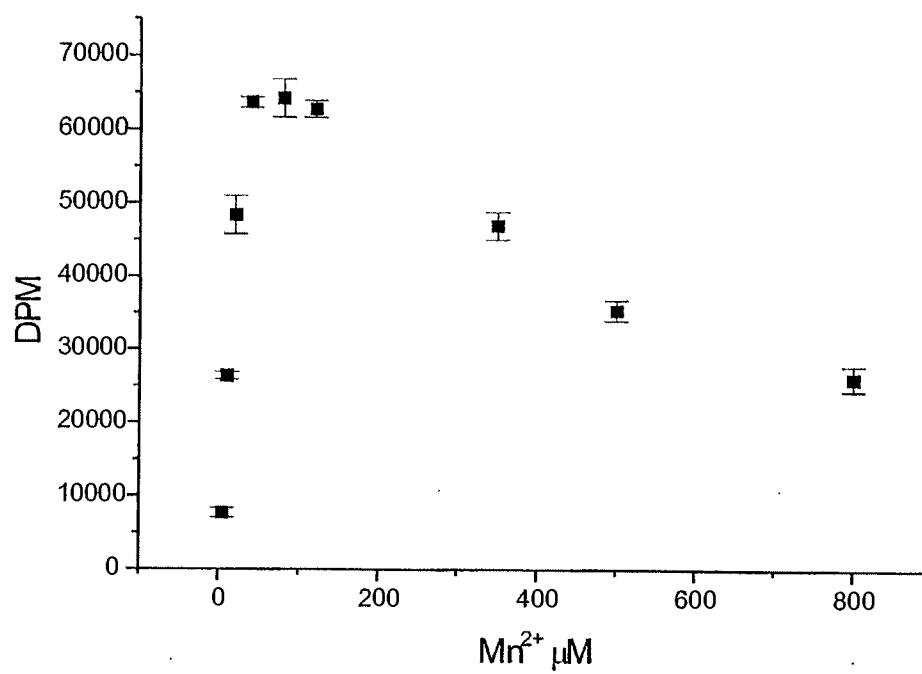


FIGURE 13

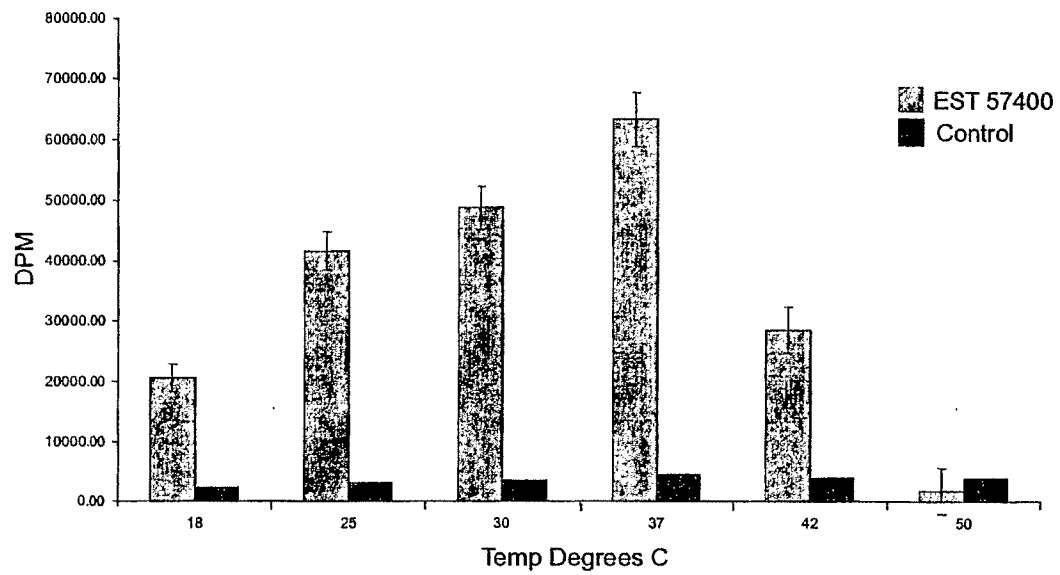


FIGURE 14

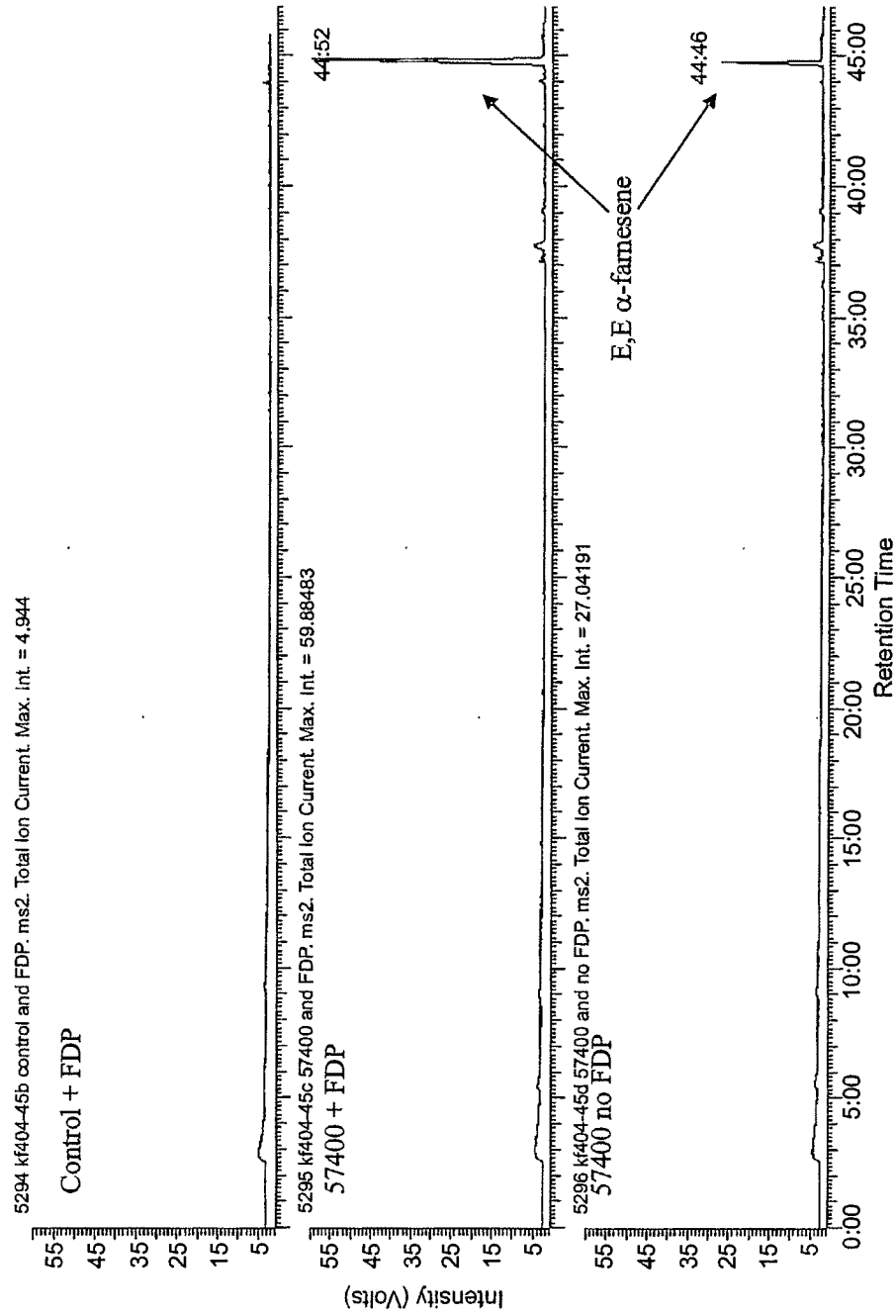


FIGURE 15

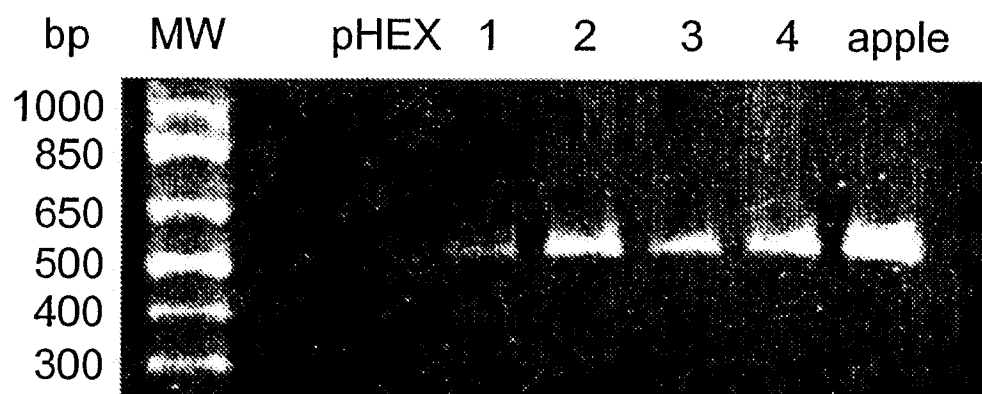


FIGURE 16

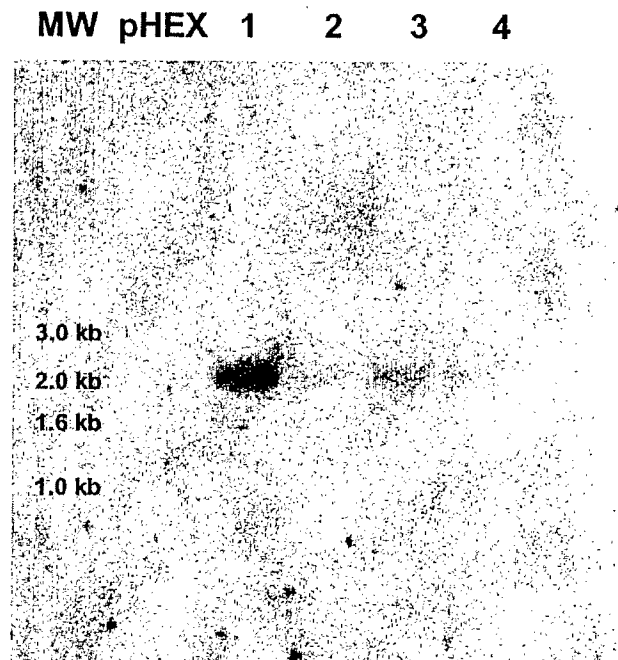


FIGURE 17

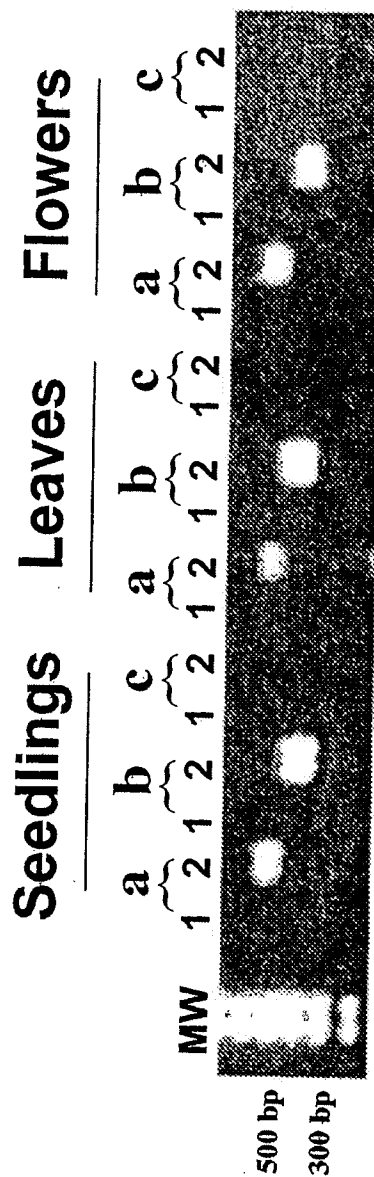


FIGURE 18

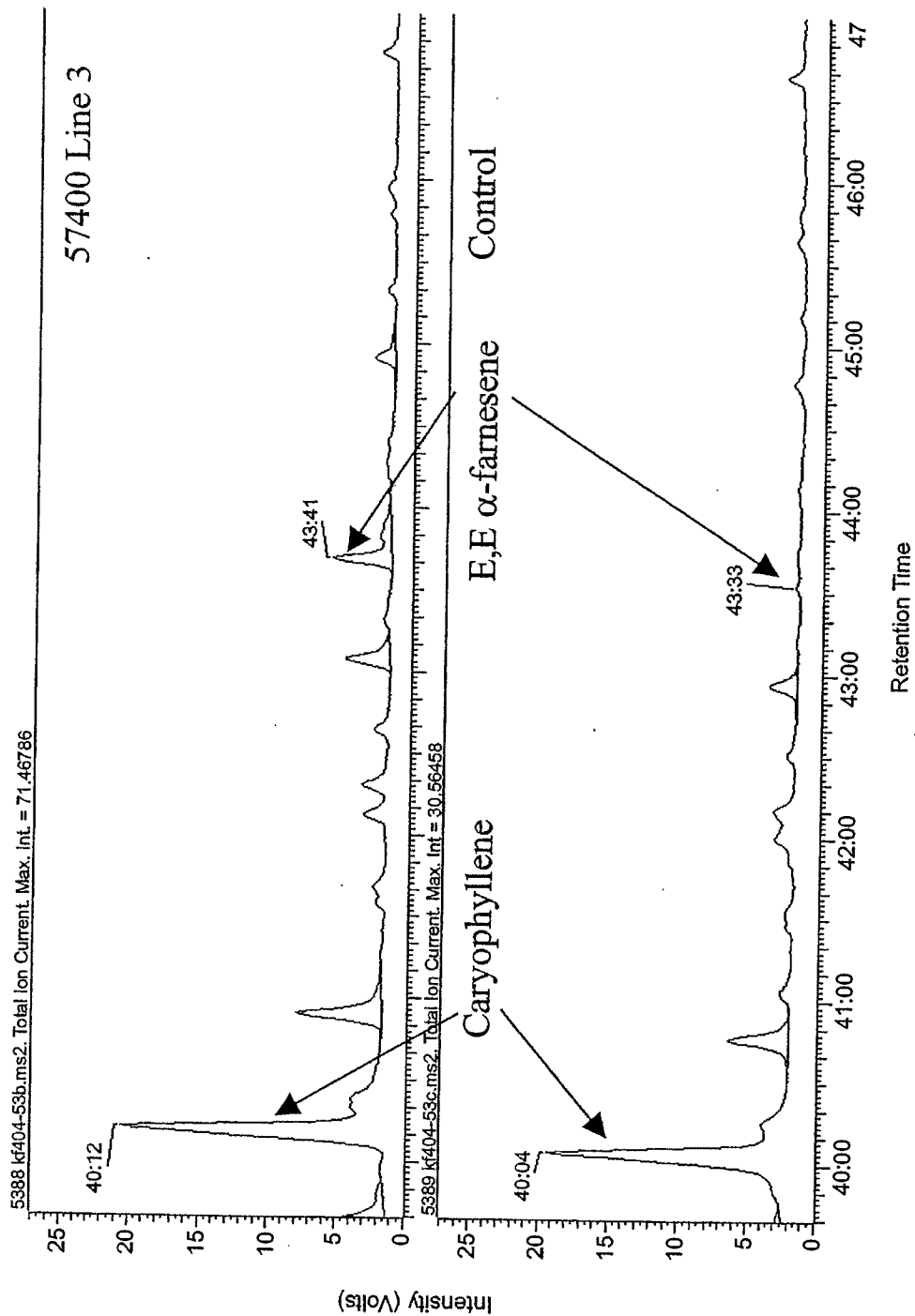


FIGURE 19

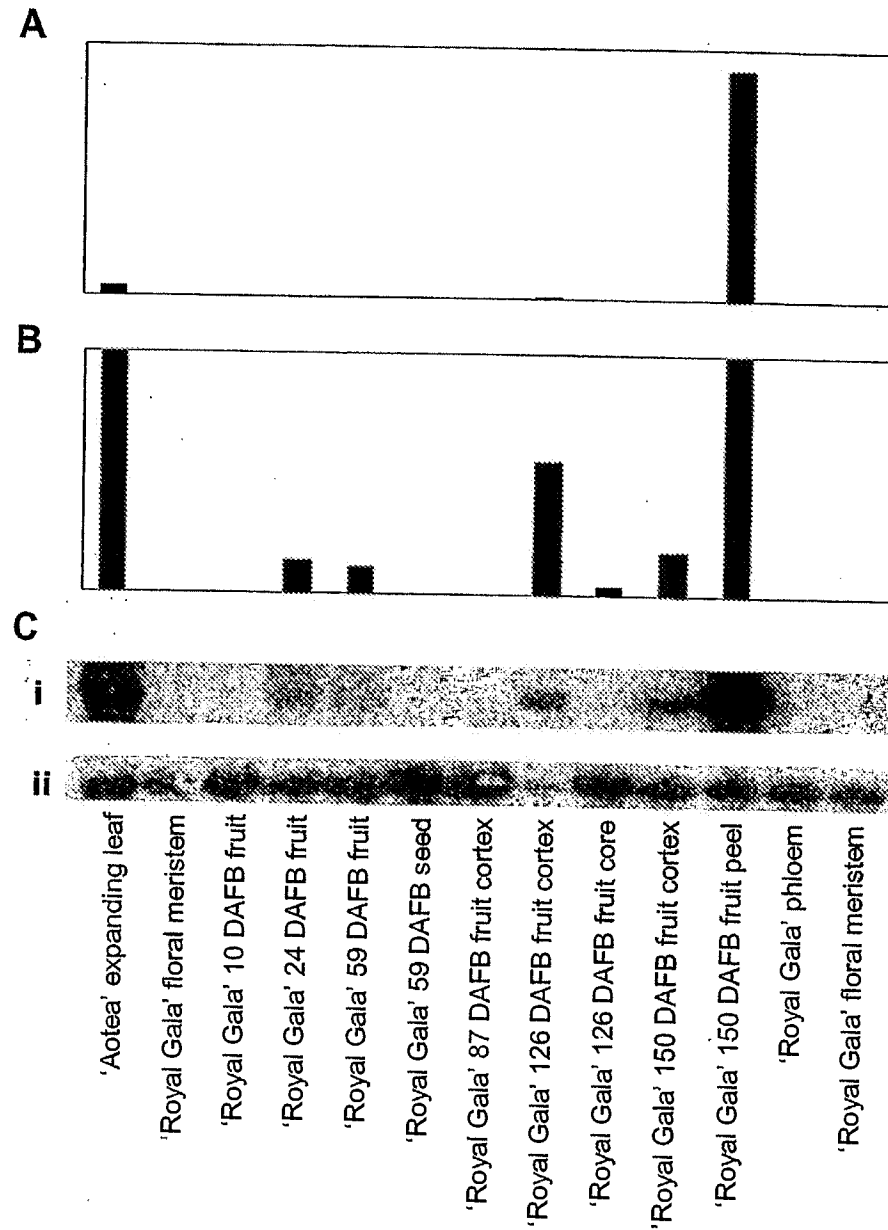


FIGURE 20

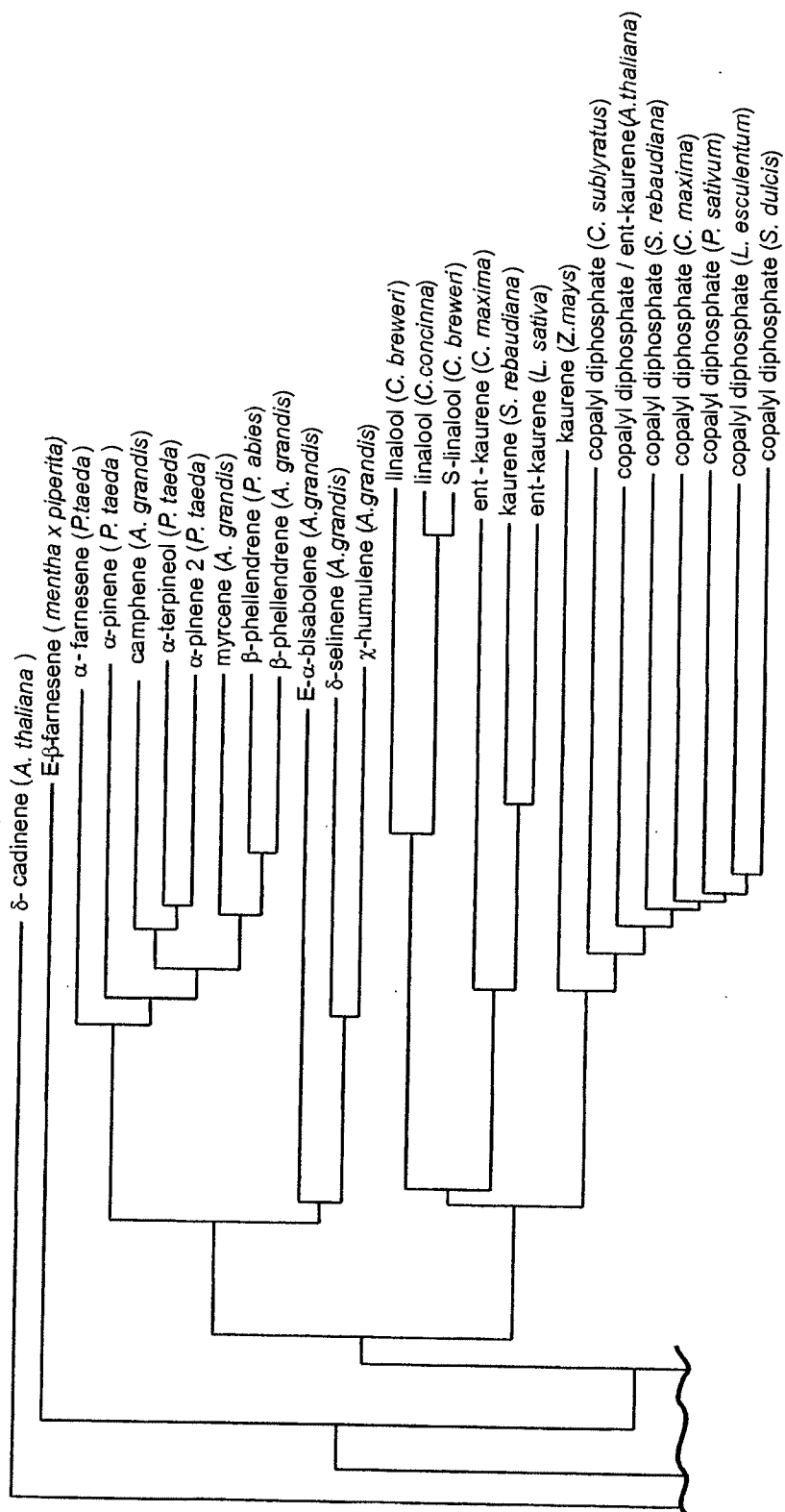


FIGURE 21a

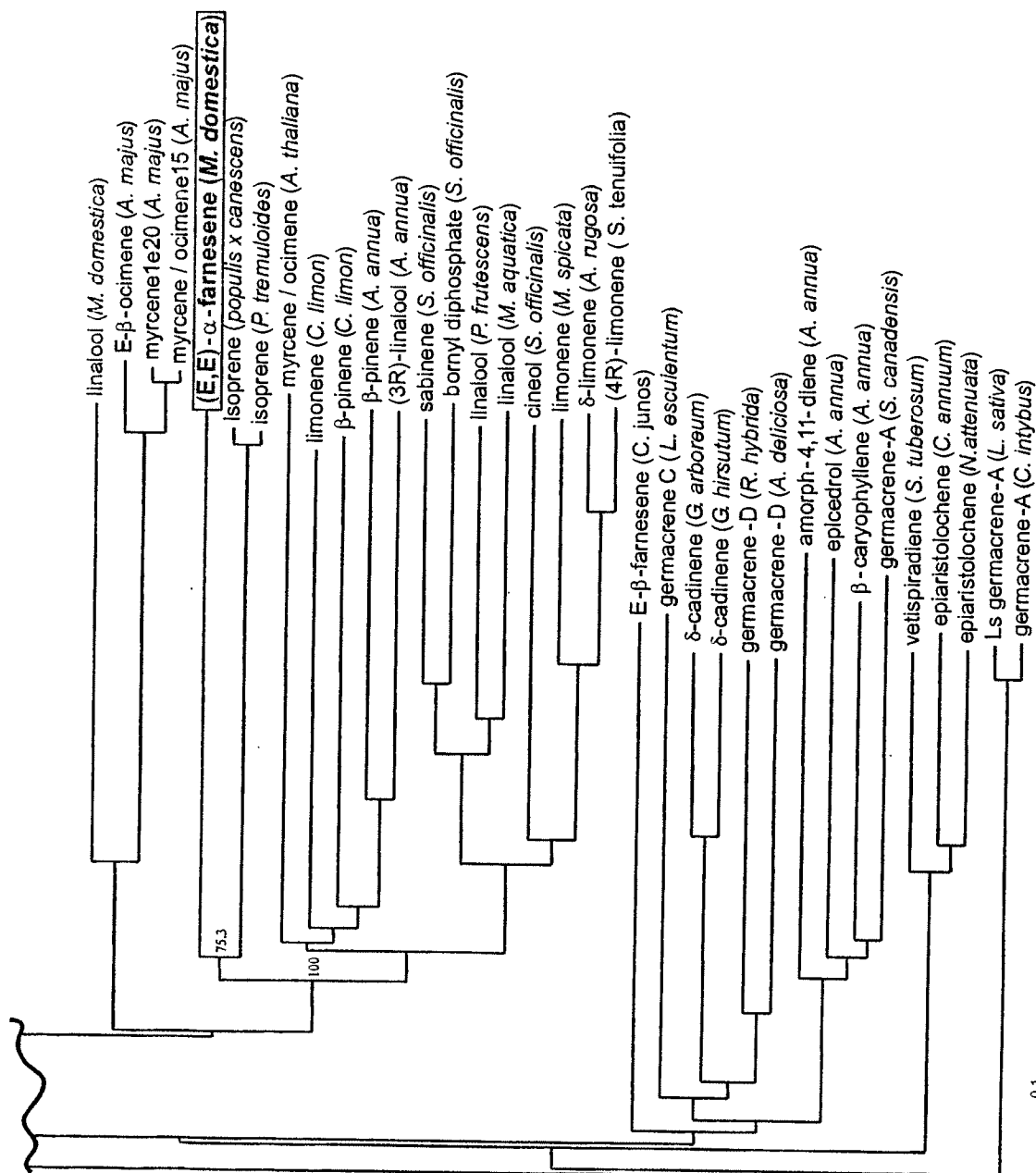


FIGURE 21b